

Remarks

It is observed that the Examiner still rejected claims 1-10 under 35 U.S.C. 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Accordingly, the applicant has amended claims 1, 3-7 and 9 in order to overcome such rejection.

The Examiner also rejected claim 1 as containing subject-matter that was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

The applicant has amended claim 1 to recite, in addition, that elements are "extruded in a single phase, at the same time..", to clarify that coextrusion means that the elements are extruded altogether, in a single step. This process (coextrusion) is a well known process in the extrusion field, but never used for manufacturing net structures as in the applicant's invention.

In any case, for the Examiner's reference, an extract of an English dictionary is herewith enclosed where the term "coextrusion" is explained

In view of the above, taking into account that the applicant has amended claim 1 introducing also the wording "at the same time", it is believed that the amended claim 1 better defines the present invention and reconsideration thereof is respectfully requested.

It will be noted that a sincere effort has been made to positively respond to all of the points raised by the Examiner.

While it is believed that the amended claims properly define the present invention, applicant would be open to any suggestion the Examiner may have concerning different claim phraseology which, in the Examiner's opinion, more accurately defines the present invention.

Respectfully submitted,



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Encl.: Extract of an English dictionary.

Marked-Up Version of claims 1, 3-7 and 9

1.[Twice amended] A net structure particularly for geotechnical applications, comprising a first and a second layer which are placed one on top of the other [next to one another] and joined by spacers which are extruded in a single phase, at the same time, together with said layers, at least one of said layers being constituted by at least one set of yarns arranged at one end of said spacers, said spacers having a shape, cross-section and height that vary according to a required compression resistance of said spacers.

3.[Twice amended] The net structure according to claim 1, wherein at least one of said first and second layers is formed by means of a grid element constituted by uniformly spaced and intersecting elements.

4.[Twice amended] The net structure according to claim 3, wherein said spacers lie at nodes of said grid[-like] element.

5.[Twice amended] The net structure according to claim 3, wherein said spacers protrude from any point of the yarns that constitute said grid[-like] element.

6.[Twice amended] The net structure according to claim 3, wherein said grid[-like] element is formed by two sets of yarns which mutually intersect.

7.[Twice amended] The net structure according to claim 1, wherein both said first and second layers are formed by a grid[-like] element.

9.[Twice amended] The net structure according to claim 8, further comprising through openings in said sheet[-like] element.

coeloplanula

COELUROSAURIA



Skeleton of *Coelophysis* (about 8 feet, or 2.5 meters long), a Late Triassic theropod from New Mexico. (After E. H. Colbert. *Evolution of the Vertebrates*, 2d ed., copyright © 1968 by John Wiley & Sons, Inc.; reprinted by permission.)

COFFEE

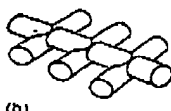


Branch of *Coffea arabica*.

COG BELT



(a)



(b)

Cog belts for various uses.
(a) Flat belt for timing or high-speed power transmission.
(b) Projections integrally molded with self-lubricating plastic belt for engaging gears from either side and twisting to mesh with misaligned gears.

coeloplanula [ZOOLOGY] *coeloplanula* A hollow planula having a wall of two layers of cells.

coelostat [ING] *celostato* A device consisting of a clockwork-driven mirror that enables a fixed telescope to continuously keep the same region of the sky in its field of view.

• **Coelurosauria** [PALEONTOLOGY] A group of small, lightly built saurischian dinosaurs in the suborder Theropoda having long necks and narrow, pointed skulls.

Coenagrionidae [ZOOLOGY] A family of zygopteran insects in the order Odonata.

coenenchymae [ZOOLOGY] *coenenchyma*; *coenosarco* The mesoglossa surrounding and uniting the polyps in compound anthozoans. Also known as *coenosarc*.

Coenobitidae [ZOOLOGY] A family of terrestrial decapod crustaceans belonging to the Anomura.

coenobium [ZOOLOGY] *coenobio* A colony of protozoans having a constant size, shape, and cell number, but with undifferentiated cells.

coenocyte [BIOLOGY] *plasmodio* A multinucleate mass of protoplasm formed by repeated nucleus divisions without cell fission.

Coenomyidae [ZOOLOGY] A family of orthorrhaphous dipteran insects in the series Brachyocera.

Coenopteridales [PALEOBOTANY] A heterogeneous group of fernlike fossil plants belonging to the Polypodiophyta.

coenosarc [ZOOLOGY] 1. *coenosarco* The living axial portion of a hydroid colony. 2. - *V.* *coenenchyma*.

coenosteam [ZOOLOGY] *scheletero coloniale* The calcareous skeleton of a compound coral or bryozoan colony.

Coenothecalia [ZOOLOGY] An order of the class Alcyonaria that forms colonies; lacks spicules but has a skeleton composed of fibrocrystalline argonite.

coenotype [BIOLOGY] *cenotipo* An organism having the characteristic structure of the group to which it belongs.

coenuriosis [VETERINARY] *cenuriosi* An infestation by a coenurus, the metacystode of *Taenia* species; most common in sheep, rabbits, and other herbivores.

coenzyme [BIOCHEMISTRY] *coenzima* The nonprotein portion of an enzyme; a prosthetic group which functions as an acceptor of electrons or functional groups.

coenzyme A [BIOCHEMISTRY] *coenzima A* $C_{21}H_{36}O_{16}N_7P_3S$ A coenzyme in all living cells; required by certain condensing enzymes to act in acetyl- or other acyl-group transfer and in fatty-acid metabolism. Abbreviated CoA.

coenzyme I - *V.* diphosphopyridine nucleotide.

coenzyme II - *V.* triphosphopyridine nucleotide.

coercimeter [ING] *coercimetro* An instrument that measures the magnetic intensity of a natural magnet or electromagnet.

coercive force [ELECTROMAGNETISM] *forza coercitiva* The magnetic field *H* which must be applied to a magnetic material in a symmetrical, cyclically magnetized fashion, to make the magnetic induction *B* vanish. Also known as magnetic coercive force.

coercivity [ELECTROMAGNETISM] *coercitivita; forza coercitiva massima* The coercive force of a magnetic material in a hysteresis loop whose maximum induction approximates the saturation induction.

ceruleolactite [MINERAL] *ceruleolactite* $(Ca,Cu)Al_6(PO_4)_4(OH)_8 \cdot 4-5H_2O$ A milky-white to sky-blue mineral consisting of an aluminum phosphate.

coesite [MINERAL] A high-pressure polymorph of SiO_2 formed in nature only under unique physical conditions, requiring pressures of more than 20 kilobars (2×10^9 newtons per square meter); usually found in meteor impact craters.

coextrusion [SCIENCE] *costruzione contemporanea* Contemporary coextrusion [ING] *costruzione* Extrusion-forming of plastic or metal products in which two or more compatible feed materials are used in physical admixture through the same extrusion die.

cofactor - *V.* minor.

• **coffee** [BOTANY] *caffè* Any of various shrubs or small trees of the genus *Coffea* (family Rubiaceae) cultivated for the seeds (coffee beans) of its fruit; most coffee beans are obtained from the Arabian species, *C. arabica*.

cofferdam [ING CIVIL] *palancolata; argine di contenimento* A temporary damlike structure constructed around an excavation to exclude water.

coffered ceiling [EDUCATION] *soffitto a cassette* An ornamental ceiling constructed of panels that are sunken or recessed.

coffin [ING NUCLEAR] *barra* A box of heavy shielding material, usually lead, used for transporting radioactive objects and having walls thick enough to attenuate radiation from the contents to an allowable level. Also known as cask; casket.

coffinite [MINERAL] $USiO_4$ A black silicate important as a uranium ore; found in sandstone deposits and hydrothermal veins in New Mexico, Utah, and Wyoming.

cofinal [MATHEMATICS] *cofinale* A subset *C* of a directed set *D* is cofinal if for each element of *D* there is a larger element in *C*.

cog [PROLOG MECHANICS] *dente* A tooth on the edge of a wheel.

• **cog belt** [ING MECHANICS] *cinghia a denti* A flexible device used for

timing and for slip-free power transmission.

cogging [ELECTROMAGNETISM] *pendolazione* Variations in torque speed of an electric motor due to variations in magnetic rotor poles move past stator poles.

cogging mill - *V.* blooming mill.

cognac [ALCOHOL] A brandy distilled from grapes grown in Charente and Charente-Maritime departments of France.

cognate oil - *V.* ethyl stearate.

cognate [GEOLOGY] *fratture contemporanee* Pertaining to contemporaneous fractures in a system with regard to time of and deformational type.

cognate ejecta [GEOLOGY] *prodotti piroclastici contempo* Essential or accessory pyroclasts derived from the mag materials of a current volcanic eruption.

cognate inclusion - *V.* autolith.

cognition [PSYCHOLOGY] *conoscenza* The conscious faculty or process of knowing, of becoming or being aware of though perceptions, including understanding and reasoning.

COGO [COMPUTER] A higher-level computer language oriented toward civil engineering, enabling one to write a program technical vocabulary familiar to engineers and feed it to a computer; several versions have been implemented. De from coordinated geometry.

cogon [BOTANY] *alang-alang; Imperata cylindrica* A grass in rainforests. Also known as alang-alang.

cog railway [ING CIVIL] *ferrovia a cremagliera* A steep railway employs a cograil that meshes with a cogwheel or locomotive to ensure traction.

cogwheel [PROLOG MECHANICS] *ruota dentata* A wheel with teeth at its edge.

cogwheel ore - *V.* bournonite.

cohenite [MINERAL] $(Fe,Ni)_3C$ A tin-white, isom mineral found in meteorites.

cohered video [ELECTRONICS] *videosegnale radar coerente* The detector output signal in a coherent moving-target indicator radar system.

coherence [PHYSICS] *coerenza* 1. The existence of a correlation between the phases of two or more waves, so that interference effects may be produced between them. 2. Property of motion in unison, such as is characteristic of the particles in a synchrotron.

coherence distance - *V.* coherence length.

coherence length *lunghezza di coerenza* [PHYSICS] For a beam particles, the typical length of a wave packet along the beam more monochromatic the beam, the greater its coherence length [PHYSICS] A measure of the distance through which the effect any local disturbance is spread out in a superconductor material. Also known as coherence distance.

coherent carrier system [NAVIGATION] *sistema a portante coerente* Transponder system in which the interrogating carrier retransmitted at a definite multiple frequency for comparison.

coherent detector [ELECTRONICS] *rivelatore coerente* A detector in moving-target indicator radar to give an output signal amplitude that depends on the phase of the echo signal instead of on its strength, as required for a display that shows moving targets.

coherent echo [ELECTRONICS] *eco coerente* A radar echo with phase and amplitude at a given range remain relatively constant coherent interrupted waves [COMUNICATIONS] *treni d'onda coerenti; onde coerenti interrotte* Interrupted continuous waves occurring in wave trains in which the phase of the waves is maintained through successive wave trains.

coherent light [OPTICS] *luce coerente* Radiant electromagnetic energy of the same, or almost the same, wavelength, and a definite phase relationship between different points in the light coherent light communications [COMUNICATIONS] *comunicazioni mediate luce coerente* Communications using the optical band as a transmission medium by modulating a laser in amplitude pulse frequency.

coherent moving-target indicator [ING] *indicatore coerente bersaglio mobile* A radar system in which the Doppler frequency of the target echo is compared to a local reference frequency generated by a coherent oscillator.

coherent noise [ING] *rumore coerente* Noise that affects all traces across a magnetic tape equally and simultaneously.

coherent oscillator [ELECTRONICS] *oscillatore coerente* An oscillator used in moving-target indicator radar to serve as a reference which changes in the radio-frequency phase of successive received pulses may be recognized. Abbreviated coh.

coherent precipitate [CHEMISTRY] *precipitato coerente* A precipitate that is a continuation of the lattice structure of the solvent and has no phase or grain boundary.

coherent-pulse radar [ELECTRONICS] *radar a impulsi correlati in fase* A radar in which the radio-frequency oscillations of recurrent pulses bear a constant phase relation to those of a continuous oscillation.

coherent pulses [ELECTRONICS] *impulsi coerenti; i. sincronizzati*